

## THE OCCURRENCE OF *XENOPSYLLA* *ASTIA*, ROTHs., IN WEST AFRICA

BY

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Collections of rat fleas made at Accra, Gold Coast, during the months August, 1921, to July, 1922, inclusive, have been received for identification from Dr. A. Ingram.

Among the April and May samples were specimens of *Xenopsylla astia*, Roths. This species has not, as far as I am aware, been found hitherto in Africa; it is, therefore, thought desirable to place its occurrence at Accra on record.

The data are as follows:—

From *Mus decumanus*, April, 1922, *X. astia*, ♂♂ 9; ♀♀ 13.

From *Cricetomys gambianus*, April, 1922, *X. astia* ♀ 1;

May, 1922, ♂ 1; ♀ 1.